

INTER-COMPANY CORRESPONDENCE

TO: R.D. LYNN

DATE: January 11, 1979

FROM: E.C. LEANY

SUBJECT: MARC NELSON LETTER
DATED DECEMBER 28, 1978

The monitoring wells mentioned in Bill Gray's letter to Marc Nelson dated July 19, 1978 are being drilled under contract by Hydro-Search, Inc. The wells and any data generated have not been turned over to us. John Sharp of Hydro-Search, Inc. says that the wells have been drilled, water level measurements made, and samples taken. This data is being reviewed and the report should be in our hands by the first of April.


A literature search indicates that none of the grasses used in our reclamation program accumulate selenium. *Atriplex canescens*, a shrub native to this area and one being used in our reclamation program, is facultative. However, soil analysis of the material in our waste dumps show selenium concentrations of less than 0.1 ppm. Therefore, we do not anticipate any selenium problems. As stated in Bill Gray's letter of July 19, 1978, selenium is one of the chemical parameters to be monitored in our vegetative sampling program.

Gamma surveys are complete for Dumps J and S (a copy is enclosed). Radon flux measurements for these dumps are still in process but should be completed soon. Survey grids are presently being laid out on Dumps O, P, P₁ and P₂. Upon completion of this phase, gamma radiation surveys and radon flux measurements will commence.

January 11, 1979

Contrary to Bill Gray's letter of July 19, 1978, the response to Item 3 (a map showing post reclamation drainage patterns) and Item 4 (estimated location, size and volume of any standing water that may remain) is being prepared by Bob Chambers of the Mine Engineering staff. I contacted Mr. Chambers during the first week of December and he said the report would be ready "some-time after the first of the year". Our response in R.D. Lynn's letter to Marc Nelson dated December 20, 1978 is still valid:

- "3. With regard to a map showing the post reclamation drainage patterns, surface slopes and highways, the Laguna Tribe has expressed concern with the Company's Mining and Reclamation plan dated December, 1976. The Anaconda Company is looking forward to resolving these problem areas with the Tribe and, at such time as a mutual agreement is reached, we will forward the requested information on to you.
4. An estimate of the amount of standing water that will occur after reclamation, the possibility of it becoming contaminated and ways to prevent contamination, will be forwarded to you as stated in No. 3 above."


ELROD C. LEANY
Environmental Engineer

ECL/jms